

### **REMARKS**

In view of the following remarks and the amendments reconsideration and allowance are respectfully requested.

It is noted that the "Listing of Claims" is not standard. Claims 1-8 and 9-11 and 15 are now listed according to standards.

Claims 1-7, 9-11, and 15 are pending in this application, with claim 1 being independent. Claims 1 and 15 have been amended.

Applicant asserts that NO NEW MATTER has been added in the amended claims in this paper.

#### **Listing of Claims Not Standard**

Claims 2-7, 9-11 listed as "Previously Amended", claim 8 listed as "Cancelled", and claims 1 and 15 listed as "Currently Amended" are corrected to comply with standards. This objection is respectfully traversed.

#### **Claim Rejection as under 35 U.S.C. § 103 (a)**

Amended claims 1-7, 9-11 and 15 are patentable at least because the distinct differences between the disclosure in this application from Kasper et al's U.S. Patent No. 5,055,795 titled "Traveling Wave Type Transversal Equalize" pointed out in the following:

Claim 1 and its dependencies have been amended according to the disclosure described in Claims 1-15, specification text and diagrams of the original utility application filed on March 29, 2004 for a filter with a forward propagating transmission delay line as well as a feedback transmission delay line. The disclosure as described in the specification, in the drawings and in the claims, the disclosed analog filter uses a forward propagation transmission delay line and a feedback transmission delay line suitable for IIR filtering with FIR filtering as a special case of no feedback propagating. Kasper et al.'s patent only has a forward propagation structure without any capability for

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a feedback of the output signal, thus can not provide any IIR filtering capability as described in this invention shown in Fig. 3 and related specification text.

Applicant respectfully asks that these rejections be withdrawn and the claims 1-7, 9-11 and 15 be allowed.

### Conclusion

It is believed that all of the pending issues have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this reply should be construed as intent to concede any issue with regard to any claim, except as specifically stated in this reply, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Respectfully submitted,

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